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The diagram attached below (Page 4) has 20 different old stamps from different countries in the world.

**Task 1:**

Each stamp shows its value in the currency of its own country. You will need to work out which country each stamp is from and enter its country and value in this table. You may find it difficult to read, so discuss together and ask your teacher.

|  |  |  |
| --- | --- | --- |
| Stamp | Country | Stamp Value shown on the stamp |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |
| 11 |  |  |
| 12 |  |  |
| 13 |  |  |
| 14 |  |  |
| 15 |  |  |
| 16 |  |  |
| 17 |  |  |
| 18 |  |  |
| 19 |  |  |
| 20 |  |  |

**Task 2:**

The next task is to find the value of each stamp in current Australian dollars.

Since the stamps are actually quite old,(over 25 years), they could have a different value for a stamp collector, but in this exercise you will simply convert the value on the stamp to Australian dollars.

1. You will need to find out the name of the currency of each country and then its current Australian value.

[ <http://www.x-rates.com/d/AUD/table.html> This website will help you but it may not have all the countries listed.]

|  |  |  |
| --- | --- | --- |
| Country | Currency 1 unit | Australian Value |
| Austria | 1 lire |  |
| Belgium |  |  |
| Finland |  |  |
| France |  |  |
| Greece |  |  |
| India |  |  |
| Italy |  |  |
| Japan |  |  |
| New Zealand | 1 NZ dollar |  |
| Portugal |  |  |
| Singapore |  |  |
| Spain |  |  |
| Thailand |  |  |

2. Now you need to convert the value of each stamp to Australian currency and complete the next table. Give the value of each stamp to the nearest one cent.

eg Suppose we had a stamp from Brunei marked at $2 Brunei. The current exchange rate for Brunei and Australia is:

$1Brunei = $1.2328 Australian dollars OR $1Australian = $0.811161 Brunei

|  |  |
| --- | --- |
|  |  |

So if $1B = $1.2328 A,

$2B = 2 x $1.2328 A = $0.4656A = $0.47 to the nearest cent.

Or if the Brunei stamp was $1.50B, then 1.5 x 0.811161 is calculated, then corrected to the nearest cent ( ie two decimal places)

|  |  |  |  |
| --- | --- | --- | --- |
| Stamp | Country | Stamp Value shown on the stamp | Value in Australian dollars |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 |  |  |  |
| 14 |  |  |  |
| 15 |  |  |  |
| 16 |  |  |  |
| 17 |  |  |  |
| 18 |  |  |  |
| 19 |  |  |  |
| 20 |  |  |  |

**Task 3:**

If you are interested in stamp collection, or if you know someone who is, you might be surprised to find out the actual current value of some of these stamps.

[](http://www.google.com.au/imgres?imgurl=http://www.illustrationsof.com/images/clipart/xsmall2/2543_thinking_school_boy_scratching_his_ear_with_a_pencil_during_and_exam.jpg&imgrefurl=http://www.illustrationsof.com/details/clipart/2543.html&usg=__ctTg9l0dDPr2MzcFSYFDVZjMO6s=&h=350&w=347&sz=86&hl=en&start=58&um=1&itbs=1&tbnid=0_bY4bqybi7eiM:&tbnh=120&tbnw=119&prev=/images?q=math+clip+art+free&start=42&tbnid=Bh85TQjJz0D52M:&tbnh=0&tbnw=0&um=1&hl=en&sa=N&rlz=1T4GGLL_enAU353AU354&imgtype=i_similar&ndsp=21&tbs=isch:1)



Notes for the teacher:

1. The stamps may not be clear enough to identify in the copy so here are the stamp countries:

|  |  |  |
| --- | --- | --- |
| Stamp | Country | Stamp Value shown on the stamp |
| 1 | Austria | 1 schilling |
| 2 | Italy | 1000 lire |
| 3 | Spain | 5 Peseta |
| 4 | France | 5 Francs |
| 5 | Spain | 5 Peseta |
| 6 | Belgium | 9 Francs |
| 7 | Italy | 170 lire |
| 8 | Thailand | 1 Baht |
| 9 | Thailand | 3 Baht |
| 10 | Portugal | 1 Escudo |
| 11 | Finland | 1.10 Markka |
| 12 | France | 0.30 Francs |
| 13 | Greece | 10 Drachma |
| 14 | Singapore | 1 Dollar |
| 15 | India | 2 Rupees |
| 16 | Japan | 20 Yen |
| 17 | Japan | 15 Yen |
| 18 | Finland | 1 Markka |
| 19 | New Zealand | 10 cents |
| 20 | India | 2 Rupees |

1. The conversion/exchange rates can be found on the Internet. This web site <http://www.x-rates.com/d/AUD/table.html> has many of them but not all countries are listed, so a further search will need to be made.
2. The students will need some help with the conversions.